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| **COLEGIO COLOMBO BRITÁNICO**  **SCHOOL YEAR 2010-2011**  **LEARNING EXPERIENCE PLANNER** | | | | | | | | | | | |
| **Grade: Kinder** | | **Unit: SHARING THE PLANET (Maths – Probability/Patterns)** | | | | | **X Driving Supporting X Discipline-Specific** | | | | |
| **Modality**  **X Visual**  **Kinaesthetic**  **Auditive** | **Style**  **Mastery**  **X Understanding**  **Interpersonal**  **Self-expressive** | | | **Intelligences** | | | | **ASSESSMENT**  DiagnosticFormative **Summative** | | | |
| Visual-Spatial  Verbal-Linguistic  Kinaesthetic  **XLogical-Mathematical** | Musical  Interpersonal  Intrapersonal  Naturalistic | | | **Strategies**  Observation  Performance Assessment  Process-focused  **X Selected response**  Open-ended Task  Other | | **Tools**  Rubric  Exemplars  **x Checklist**  Anecdotal Records  Continuum  Other | |
| **Achievement Indicators:**    **HANDLING DATA: Makes reasonable predictions about possible outcomes, using different material.**  **PATTERNS AND FUNCTIONS: Makes graphic representation of patterns both left and right with 4 objects, using at least four variables color,shape, size and position).** | | | | | | **Skills: Thinking** (comprehension, analysis) | | | | | |
| **Materials: Dice with 3 ice cream cone pictures, 2 popsicles and 1 jelly (multilink cubes or counters, chart paper, markers**  **Shapes and pattern strips.** | | | | | | **Grouping**  Individual  Pairs  Small group  **Half group**  Whole group | | | **Co-teaching** | | |
| **Whole group**  One teach-one drift  One teach-one observe  One teach-one assist  Team-teaching | | **Small Group**  **Alternative**  Parallel  Stations |
| **Date: week 33 (MAY 5-9 2014)** | | | **Time:**  20 min | | |
| **Description** | | | | | | | | | | | |
| **Opening: Divide the group in half groups.** | | | | | | | | | | | |
| **Main Activity: Show the dice and its faces to the children.**  **Ask questions as following:**  **How many possible outcomes does the dice have?**  **Which of the three pictures is more alike to happen?**  **When you roll the dice what is the probability that the star is obtained? 3 out of 6 (3/6)**  **What is the probability that the ball is obtained? 2 out of 6 (2/6)**  **And what is the probability that the lollipop is obtain? 1 out of 6 (1/6)**  **Can a car be a probability? (0/6)**  **Other questions: What will happen? What might happen? What won´t happen?**  **Each group has a name which it could be the same as one of the pictures on the dice.**  **Each group chooses a player to roll the dice**  **The player can take a cube if it corresponds to the picture of his/her team**  **Main Activity: Show the children that they are going to use shapes to follow the pattern that the teacher has started for them. Ask question to see if they come out with the different variables used to follow the pattern (shape, color and position).**  **Allow each child to complete the pattern to both sides independently.** | | | | | | | | | | | |